

made for itself, so that it was hooked by the finger and brought into the stomach from whence it was finally removed. The wounds having been sutured, the patient made an uneventful convalescence for two weeks. Then he began to manifest symptoms of mediastinal suppuration, which by the end of two weeks more had declared itself fully as a large pus collection between the diaphragm and the left pleural sac. A portion of the eighth rib was excised, the cavity opened and drainage established. Steady improvement followed with ultimate complete recovery.—*Johns Hopkins Hospital Bulletin*, 1892, No. 26.

CHEST AND ABDOMEN.

I. A Case of Actinomycosis of the Lung. By DR. ROSWELL PARK (Buffalo). The patient, a male, aged thirty years, some two and a half years before coming under observation, spent a winter at the stock yards, clerking and assisting in office work in the main, although coming in contact with cattle. At that time he was strong and robust; since that time he has never been well. He had seen two or three cases of lumpy-jaw in cattle. During that season he began to cough, and from that time he has been more or less troubled with a constant cough. Some months later he began to complain of vague and indefinite pains on the right side. At one time he was quite an athlete, but his companions noticed, during the summer of 1891, that he was not as strong, and that he seemed greatly exhausted after even comparatively little violent exercise. He became paler and somewhat emaciated. About four months ago a surgeon, who detected pseudo-fluctuation in this mass, made an incision. A quantity of material was discharged, which did not look like ordinary pus, but seemed a sort of *débris*. About this time the young man took to the house, and later to the bed, complaining of constantly increasing pain and soreness in the region of the liver and lower part of the right lung. At various times different spots in the area above alluded to would soften apparently as when suppurating, acting much like small abscesses, and would be incised, discharging

material of the same character as before. In different directions a probe would pass to a depth of from two to four inches. He was in this general condition, growing steadily worse, when first seen by the reporter. At this time he moved in bed with difficulty, was very pale and emaciated, pulse weak, sweating easily, and looked much like one in an advanced stage of consumption. On the right side, over the ribs, was a brawny, livid swelling, with several sinuses, into which the probe passed to different depths. The patient was coughing frequently, and raising sputum much like that of consumption. An incision into one of the little areas gave vent to sanguineous fluid, in which were little yellow particles, like minute particles of cheese. There was an extensive area of dullness, the liver seemed much enlarged, and either it was enlarged upward or the lower portion of the lung was consolidated: still dullness, upon percussion, extended almost up to the line of the nipples. Microscopical examination of specimens of the sputum and of the discharge showed abundant actinomycotic fungi. An attempt at relief was made by resecting the three ribs most involved in the mass. A large portion of sloughing tissue was cut away with the ribs, and the sharp spoon was used freely without reaching the limit of the diseased mass. The collapse of the patient necessitated the suspension of the operation. Death from shock shortly afterward occurred.—*Buffalo Medical and Surgical Journal*.

II. A Case of Actinomycosis of Intestine. By DR. S. LAACHE (Christiania). A coachman, thirty-eight years of age, had always been well, except two years before, when he sought medical aid on account of a digestive disturbance. This was relieved by diet, though his friends observed that he had been very anæmic for several months. Two months before entering the hospital (November 28, 1888), he had noticed the dyspeptic symptoms more than ever, heaviness after meals, vomiting, an indefinite painfulness in both groins, running over to the insides of the thighs, while soon after he began to notice a disagreeable scratching feeling in the left side of